

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DALSON YE SENG KIM
JEFFREY TOH TUCK FOOK
LEE CHOON KUAN

Serial No.:

ART UNIT:

Division of Serial No. 10/633,434
filed on 08/01/2003

EXAMINER:

Filing Date: 03/10/2004

Title: METHOD FOR FABRICATING SEMICONDUCTOR
COMPONENT WITH CHIP ON BOARD LEADFRAME
(AS AMENDED)

Attorney Docket No.: 02-1467.1

INFORMATION DISCLOSURE STATEMENT
MARCH 10, 2004

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following sections are being submitted for this Information Disclosure Statement:

1. x Preliminary Statements
2. x FORM PTO SB/08
3. _____ Statement As to Information Material to Examination Not Found in Patents or Publications.
4. x Identification of Prior Application in Which Listed Information Was Already Cited and For Which No Copies are Submitted Or Need be Submitted.
5. _____ Cumulative Patents or Publications.
6. _____ Copies of Listed Information Items Accompanying This Statement.

7. _____ Concise Explanation of Non-English Language Listed Information Items.
8. _____ Translation(s) of Non-English Language Documents.
9. x Identification of Person(s) Making This Information Disclosure Statement.

Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information of which they are aware which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has made (37 C.F.R. 1.56 (g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

Section 2. Identification of Person(s) Making This INFORMATION DISCLOSURE STATEMENT

The person making this statement is

- (a) _____ the inventor(s) who signs below

SIGNATURE OF INVENTOR

Name of Inventor

- (b) x the attorney who signs below on the basis of:

- _____ the information supplied by the inventor(s)
- _____ an individual associated with the filing and prosecution of this application (37 CFR 1.56(c))
- x the information in the attorney's file.

**Section 3. Identification of Prior Application In Which Listed
Information Was Already Cited and For Which No Copies
are Submitted or Needed Be Submitted.**

This application relies, under 35 U.S.C. 120, on the earlier filing date of application serial no. 10/633,434 filed on August 1, 2003.

The attached list of references were submitted to and/or cited by the Office in these prior applications and, therefore, are not required to be provided in this application.

DATED this 10th day of March, 2004.

Respectfully submitted:



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Stephen A. Gratton, Attorney for Applicants

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Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Application Number	
Filing Date	03/10/2004
First Named Inventor	DALSON YE SENG KIM
Art Unit	
Examiner Name	

Attorney Docket Number 02-1467.1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A	US- 4,210,926		07/01/1980	Hacke	
B	US- 5,397,921		03/14/1995	Karnezos	
C	US- 5,409,865		04/25/1995	Karnezos	
D	US- 5,420,460		05/30/1995	Massingill	
E	US- 5,581,226		12/03/1996	Shah	
F	US- 5,663,593		09/02/1997	Mostafazadeh et al.	
G	US- 5,866,939		02/02/1999	Shin et al.	
H	US- 5,898,220		04/27/1999	Ball	
I	US- 5,969,416		10/19/1999	Kim	
J	US- 5,973,393		10/26/1999	Chia et al.	
K	US- 5,976,912		11/02/1999	Fukutomi et al.	
L	US- 6,028,356		02/22/2000	Kimura	
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N	US- 6,083,776		07/04/2000	Manteghi	
O	US- 6,114,760		09/05/2000	Kim et al.	
P	US- 6,181,000 B1		01/30/2001	Ooigawa et al.	
Q	US- 6,187,612 B1		02/13/2001	Orcutt	
R	US- 6,228,683 B1		05/08/2001	Manteghi	
S	US- 6,310,390 B1		10/30/2001	Moden	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2 of 3

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T	US- 6,310,390 B1	10/30/2001	Moden		
U	US- 6,337,510 B1	01/08/2002	Chun-Jen et al.		
V	US- 2002/0031902A1	03/14/2002	Pendse et al.		
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X	US- 6,415,977 B1	07/09/2002	Rumsey		
Y	US- 6,465,877 B1	10/15/2002	Farnworth et al.		
Z	US- 6,506,625 B1	01/14/2003	Moden		
AA	US- 6,507,114 B2	01/14/2003	Hui		
AB	US- 6,521,483 B1	02/18/2003	Hashimoto		
AC	US- 6,552,427 B2	04/22/2003	Moden		
	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
AD	JP 6-252194		09/09/1994	Nakayoshi et al		

Examiner Signature	Date Considered
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Application Number</td> <td colspan="3"></td> </tr> <tr> <td>Filing Date</td> <td colspan="3">03/10/2004</td> </tr> <tr> <td>First Named Inventor</td> <td colspan="3">DALSON YE SENG KIM</td> </tr> <tr> <td>Art Unit</td> <td colspan="3"></td> </tr> <tr> <td>Examiner Name</td> <td colspan="3"></td> </tr> </table>			Application Number				Filing Date	03/10/2004			First Named Inventor	DALSON YE SENG KIM			Art Unit				Examiner Name			
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Sheet	3	of	3																					
		Attorney Docket Number																						
		02-1467.1																						

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	AE	MASASUMI AMAGAI, "Chip-Scale Packages for Center-Pad Memory Devices", CHIP SCALE REVIEW, May 1998, pgs 68-72.		
	AF	MASASUMI AMAGAI, "CSP with Flexible Substrates-Packaging Process", CHIP SCALE REVIEW, May, 1998, pgs 73-77.		
	AG	US Patent Application Serial No. 10/136,186, filed May 1, 2002.		

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